

OS/2 Warp Connect:  
The totally cool way to run and network your computer

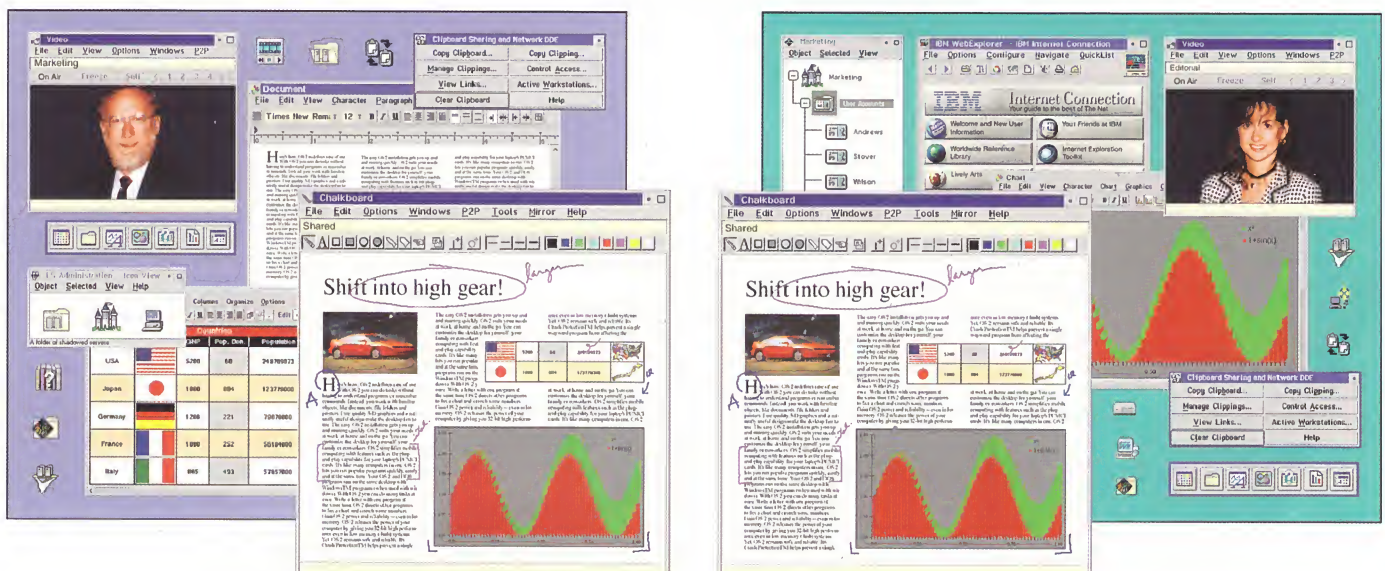


# OS/2® Warp Connect

## Highlights

- **Share local resources—such as files, applications and printers—with co-workers using the new IBM Peer for OS/2™**
- **Combine industrial-strength LAN-based TCP/IP functions along with the ease-of-use features in the Internet Connection for OS/2**
- **Integrate easily with IBM or non-IBM LAN servers—locally or remotely**
- **Install locally or remotely from your CD-ROM on the LAN**
- **Run DOS, Windows™, 1 and OS/2 applications simultaneously on your desktop**
- **True multitasking! Make computing and communicating easier with OS/2 Warp Connect®, allowing you to run several tasks at the same time. And, your applications can reside on your system, on your server, or on your peer's computer.**
- **Work smarter with BonusPak—an integrated set of full-function applications**
- **Communicate and collaborate with your co-workers; track and share information with Lotus® Notes® Express™**

You can connect to co-workers, customers and the Internet...access the information you need where you need it...network PC to PC or on the LAN...videoconference with your team from your desktop.



## Ready to network

Whether you're looking to share files and printers with other users in your small workgroup or wide area network (WAN), OS/2 Warp Connect<sup>2</sup> Version 3 offers a simple, easy-to-install "one-box" software solution for your LAN.

OS/2 Warp Connect contains the latest version of the software that has earned more than 65 top industry honors. The 32-bit multitasking operating system, OS/2 Warp, retains all the features that have made it so valuable and powerful for businesses large and small. But today it's even better—optimized to give you terrific performance and packed with a host of new features that make it easier to use and more useful than ever.

OS/2 Warp Connect offers a wealth of connectivity options packaged in this one box. That can translate into reduced costs for you. And because IBM has performed all the necessary testing for product integration, you can save time, too.

Designed with workgroups and small businesses in mind, OS/2 Warp Connect comes with a set of LAN products that offer peer-to-peer, local and remote network access and more.

OS/2 Warp Connect is a comprehensive desktop environment that links you to colleagues and the information resources and services you rely on—via a host of network functions—all packaged with OS/2 Warp and ready to help you get to work:

- IBM Peer for OS/2 allows you to share files, printers and modems with other IBM peers, IBM LAN requesters, Windows for Workgroups<sup>TM</sup>, Windows NT<sup>TM</sup> and more.
- OS/2 LAN Server<sup>TM</sup> Requester and NetWare Client for OS/2 offer easy integration with both OS/2 LAN Server and NetWare LANs, enabling users across your enterprise to share resources.
- Network SignON Coordinator enables you to sign on to multiple networks, change passwords, and sign off one or more systems—in a single, simple operation!
- Using LAN Distance<sup>TM</sup> Remote, you'll be able to connect with your LAN or other mobile users when you're away from the office—ideal for travel and telecommuters.
- With TCP/IP for OS/2, you'll be able to travel the information highway via dial-up or your LAN.
- And with AskPSP, you'll have your own online help desk that answers common questions about OS/2 Warp and other IBM products.

It's a total solution that is robust and reliable. Plus, it offers streamlined installation and outstanding value for your money!

## Makes the most of your applications

With OS/2 Warp Connect<sup>2</sup>, you can run your DOS and Windows<sup>1</sup> applications—plus a whole new range of OS/2 32-bit applications—from a single operating system in a stable, crash-protected environment—the ideal solution for multivendor LANs. You'll protect the investment you've already made in software and be able to leverage the 32-bit capabilities of your hardware and software.

Novice and power users alike will benefit from the customizable, intuitive Workplace Shell<sup>®</sup>—one of the most inviting graphical interfaces available. And now it's been visually redesigned to make it even easier and fun to use with 3-D and animated icons, the comet cursor and the toolbar.

With OS/2 Warp Connect, you can run several applications at the same time—update your calendar, check your address book, review your mail, send a fax, and share information between desktops and laptops—without compromising performance.

There are two OS/2 Warp Connect products to choose from, depending on what your system currently has installed and what type of applications you want to run. Both of these include the support needed to run a wide variety of OS/2 and DOS applications. If you already have Windows installed, choose the OS/2 Warp Connect product that uses your existing Windows program. If you don't have Windows installed and want to run Windows applications, select the OS/2 Warp Connect product that includes IBM's WIN-OS/2<sup>TM</sup> code, which provides the support required to run most Windows applications.

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## It's got what it takes

There's more. The separate BonusPak product that's shipped with OS/2 Warp Connect gives you a set of full-function applications called IBM Works—which includes word processing, spreadsheet, mailing, data filing and report writing—all integrated to work together with the same easy-to-learn graphical interface. Add to that fax and communications software—including HyperACCESS<sup>TM</sup> for OS/2—giving you an easy way to access online services, bulletin boards, and other PCs and mainframes plus Personal Information Manager, Mail, CompuServe<sup>®</sup> Information Manager software, and Person to Person<sup>TM</sup> for OS/2.

BonusPak also includes the Multimedia Viewer that lets you organize, manage and view software motion video and images and play audio files—plus you'll be able to capture, clip and play synchronized video and audio with Video IN for OS/2. There's the System Information Tool, a utility that assists with system and software problem resolution. You can install as many of these applications as you wish. So much in one package!



## IBM OS/2 Warp Connect Version 3 at a glance

<b>Product offerings</b>	There are two OS/2 Warp Connect <sup>2</sup> products to choose from, depending on what your system currently has installed and what type of applications you want to run. Both of these include the support needed to run a wide variety of OS/2 and DOS applications. If you already have Windows installed, choose the OS/2 Warp Connect product that uses your existing Windows program. If you don't have Windows installed and want to run Windows applications, select the OS/2 Warp Connect solution that includes IBM's WIN-OS/2 code, which provides the support required to run most Windows applications.
<b>System requirements</b>	i386™ SX microprocessor (or compatible) or higher; VGA display (minimum); fax/modem (9600 baud or higher for information-highway access or remote LAN access); supported LAN adapter; supported CD-ROM drive for installation
<b>Memory requirements</b>	8MB minimum
<b>Disk-space requirements</b>	90MB of free hard-disk space for easy installation (additional free space may be required, depending on the installation options selected); BonusPak for OS/2 Warp requires up to 30MB additional free space (user-selected)
<b>Warranty</b>	Three months
<b>Service</b>	No-charge service for first 60 days; <sup>3</sup> fee-based offerings available; call <b>1 800 992-4777</b> (U.S. and Canada)
<b>Ordering</b>	Contact your IBM Authorized Remarketer or IBM marketing representative. Or call <b>1 800 426-2255</b> (U.S.) or <b>1 800 465-7999</b> (Canada)
<b>Additional</b>	For more information about IBM, see our Internet World-Wide Web Home Page <a href="http://www.ibm.com">http://www.ibm.com</a> . Fax: For additional information on IBM products via fax, call <b>1 800 IBM-4FAX (1 800 426-4329)</b> (U.S.) or <b>1 800 465-3299</b> (Canada). Outside the United States and Canada, please call <b>1 415 855-4329</b> from a fax telephone.

# OS/2<sup>®</sup> WARP

## Communicate with the world from the fast lane

OS/2 Warp Connect<sup>2</sup> can be your passport to the global community of the Internet, thanks to TCP/IP for OS/2 (included). This information-highway access solution allows you to navigate through the Internet via high-speed modem support or your LAN. Now, even if you're a novice Internet user, you can surf the net and access information from just about anywhere.

Using the IBM WebExplorer and Gopher features—both with easy-to-use graphical interfaces—you'll be able to find and retrieve data from thousands of databases worldwide. With Telnet and FTP, you can log on to other com-

puters on the Internet—then plan travel arrangements or download software.

You can also tap into more than 4,000 news groups with NewsReader—join a business forum or solve system glitches with online help. You can send e-mail around the world as easily as you make a phone call, with delivery in seconds. What's more, IBM's WebExplorer allows you to participate in the growing Internet World-Wide Web—letting you access company home pages, shopping opportunities and valuable information. Hyperlinks make Internet navigation a snap.

## New Networking Features

## Benefits

### IBM Peer for OS/2

- Offers a low-cost way to share information, printers, modems and more with co-workers
- Allows PCs to function as peers while accessing servers on the LAN at the same time
- Lets you control who has access to resources on your PC
- Connect to other PCs running IBM Peer for OS/2, Windows for Workgroups, as well as other vendors' server software

### LAN client solution

- Provides a complete network client for IBM LAN Server or Novell® NetWare® LANs
- Allows you to share resources such as files and printers
- Gives you a full range of LAN connectivity software in one cost-effective package
- Saves you time and trouble through streamlined installation
- Coordinates single-user ID and password access to multiple systems

### TCP/IP for OS/2 including Internet Connection

- Provides complete information-highway access
- Lets you seamlessly navigate through the Internet with easy-to-use graphical interfaces via high-speed modem support or your LAN gateway
- Includes TCP/IP and Internet applications such as IBM WebExplorer™, Gopher, Telnet, FTP and NewsReader
- Gives you a robust set of TCP/IP protocols for doing file transfers, terminal emulation, remote printing and e-mail

### LAN Distance Remote

- Lets you connect your remote PC to another PC to share files and printers
- Connect to a LAN through a connection server to execute office applications while you're away from the office

### Plus:

### BonusPak

- Ships with OS/2 Warp Connect and is a separate product that gives you outstanding value
- Features a set of full-function applications—word processing, spreadsheet, charting, data filing and report writing—all with one easy-to-learn graphical interface
- Provides fax and communications software, including HyperACCESS Lite for OS/2—the easy way to access online services, bulletin boards, or other PCs and mainframes
- Includes Personal Information Manager, CompuServe Information Manager for OS/2 and IBM Person to Person for OS/2
- Lets you view software motion video and images and play audio files with the Multimedia Viewer, or capture, clip and play synchronized video and audio with Video IN for OS/2
- Offers the System Information Tool—a utility that assists with system and software problem resolution

### Lotus Notes Express

- Easy-to-use graphical user interface based on forms and views
- Offers seven basic groupware applications: e-mail; reference document library; discussion and news databases; a shared phone book; service request and customer tracking

The LAN Server 4.0 Requester's new graphical interface helps make user and system administration easier than ever before.



## arp Operating System

Features	Benefits
Multiple Tasking	<ul style="list-style-type: none"><li>• Allows you to work in a more productive way, attending to one task while one or more others run in the background</li><li>• Enables you to run multiple applications at once—on your system, your server or another system on your LAN—including multiple DOS, Windows<sup>1</sup> and OS/2 applications</li><li>• Is like having several computers in one</li></ul>
Reading	<ul style="list-style-type: none"><li>• Gives you the capability to simultaneously complete many processes within an application</li><li>• Allows better application response time</li></ul>
Protection™	<ul style="list-style-type: none"><li>• Provides application isolation—designed to help keep your system running when one application fails</li><li>• Eliminates the need to reboot or reconnect to the server or a peer workstation if a particular application should fail</li></ul>
Stability	<ul style="list-style-type: none"><li>• Exploits today's microprocessing technology—Pentium,<sup>TM</sup> 486 and 386 processors</li><li>• Provides a strong platform for advanced applications—especially those involving full-motion video, digital sound, speech and handwriting recognition</li></ul>
Multimedia	<ul style="list-style-type: none"><li>• Gives you enhanced audio, basic image support, and software motion video playback capabilities</li><li>• Allows automatic detection and driver configuration for multimedia system features at installation</li><li>• Lets you attach sounds to Workplace Shell actions</li></ul>
Enhanced memory management	<ul style="list-style-type: none"><li>• Means processor-intensive applications run more efficiently; even Windows<sup>1</sup> and DOS programs can get a performance boost</li><li>• Opens the door to increased use of virtual memory, limited only by available disk space</li></ul>
Enhanced usability	<ul style="list-style-type: none"><li>• Allows you to swap PCMCIA cards without having to reconfigure and reboot your computer, through Plug-and-Play feature</li><li>• Lets you access frequently used functions with a single mouse click from the toolbar</li></ul>
Workplace Shell	<ul style="list-style-type: none"><li>• Is easy and fun to use, with 3-D and animated icons plus new comet cursor</li><li>• Offers simple iconic "drag-and-drop" capabilities that are consistent across the operating system</li><li>• Provides a single, easy approach to managing printers, drives, files and programs</li><li>• Allows network resources, such as folders and printers, to be accessed as objects on your desktop</li></ul>
Easy install	<ul style="list-style-type: none"><li>• Provides automatic dual boot when DOS is present</li><li>• Offers local and remote installation via CD-ROM</li></ul>
Enhanced protection	<ul style="list-style-type: none"><li>• Supports DOS, Windows<sup>1</sup> and OS/2 applications</li><li>• Enables you to run more applications from one desktop than any other PC operating system</li><li>• Protects your investment in existing software</li></ul>

# OS/2<sup>®</sup> WARP



## Take the Express route

OS/2 Warp Connect<sup>2</sup> includes Lotus Notes Express, a groupware application that helps organizations communicate and collaborate within and beyond their organizational boundaries to achieve improved business results.

As part of the OS/2 Warp Connect package, Lotus Notes Express contains seven ready-to-use applications: e-mail for company-wide communications; reference document library

and news databases to fill with the latest news, sales information, company policies, training materials and more, so everyone can find what they're looking for; shared discussion databases to brainstorm ideas and coordinate projects without meeting face to face; customer and service request tracking for improved customer service and management of service and support workloads; and an electronic company phone book.

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OS/2 Warp Connect consists of OS/2 Warp Version operating system plus the BonusPak, plus IBM and other networking products.

Components of BonusPak for OS/2 Warp may have alternate service arrangements.

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## Performance you can rely on

Whether you're working individually or collaboratively, OS/2 Warp Connect is a powerful and productive solution. So why wait to harness its capabilities? Reap the benefits of this new OS/2 Warp operating system with LAN and remote access—and in one complete package that can save you time and money!



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